

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 40 | ("20010030285" "20020070338" "20020134932" "20030020012" "20030038235" "20030089847" "5654544" "5723861" "5763876" "5789745" "5801379" "5834771" "5838003" "5965882" "6066848" "6124592" "6323482" "6495823" "6504149" "6512224" "6621077"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:06 |
| L2 | 74479 | (spray or field or laser or uv or electr\$7 or desor\$6) same ioniz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:07 |
| L3 | 3875 | "2" and filter and (nox <i>case insensitive?</i>) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:13 |
| L4 | 54 | 3 and asymmetric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:11 |
| L5 | 0 | 422/84 and nox and asymmetric <i>422/84 is the broadest selection subset of 422.</i> | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:11 |
| L6 | 2 | <u>422/84 and asymmetric</u> | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:12 |
| L7 | 17 | <u>422/83 and asymmetric</u> | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:12 |
| L8 | 417 | I3 and ((nox or nitrogen\$4).ti.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:18 |
| L9 | 2728 | 250/281 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:15 |

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| L10 | 2069 | 250/282 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:15 |
| L11 | 160 | 250/284 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:15 |
| L12 | 1047 | 250/287 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:15 |
| L13 | 2393 | 250/288 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L14 | 426 | 250/290 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L15 | 345 | 250/291 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L16 | 803 | 250/292 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L17 | 80155 | 2 and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L18 | 29845 | 2 and "0" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L19 | 1522 | 2 and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |

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| L20 | 1513 | 2 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L21 | 98 | 2 and 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L22 | 796 | 2 and 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L23 | 1624 | 2 and 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L24 | 270 | 2 and 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L25 | 228 | 2 and 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L26 | 556 | 2 and 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L27 | 74479 | 2 and 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L28 | 29845 | 2 and 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:16 |
| L29 | 74479 | 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:17 |

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|-----|-------|---|---|----|----|------------------|
| L30 | 74479 | 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:17 |
| L31 | 2897 | 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:17 |
| L32 | 107 | 31 and "soft ionization" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:17 |
| L33 | 973 | 31 and ((nox or nitrogen\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:18 |
| L34 | 64 | 32 and ((nox or nitrogen\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:19 |
| L35 | 3 | 34 and asymmetric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:19 |
| L36 | 52 | 33 and asymmetric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:20 |
| L37 | 5 | 32 and asymmetric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:19 |
| L38 | 0 | 36 and nox | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:20 |
| L39 | 5 | 33 and nox | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 14:20 |